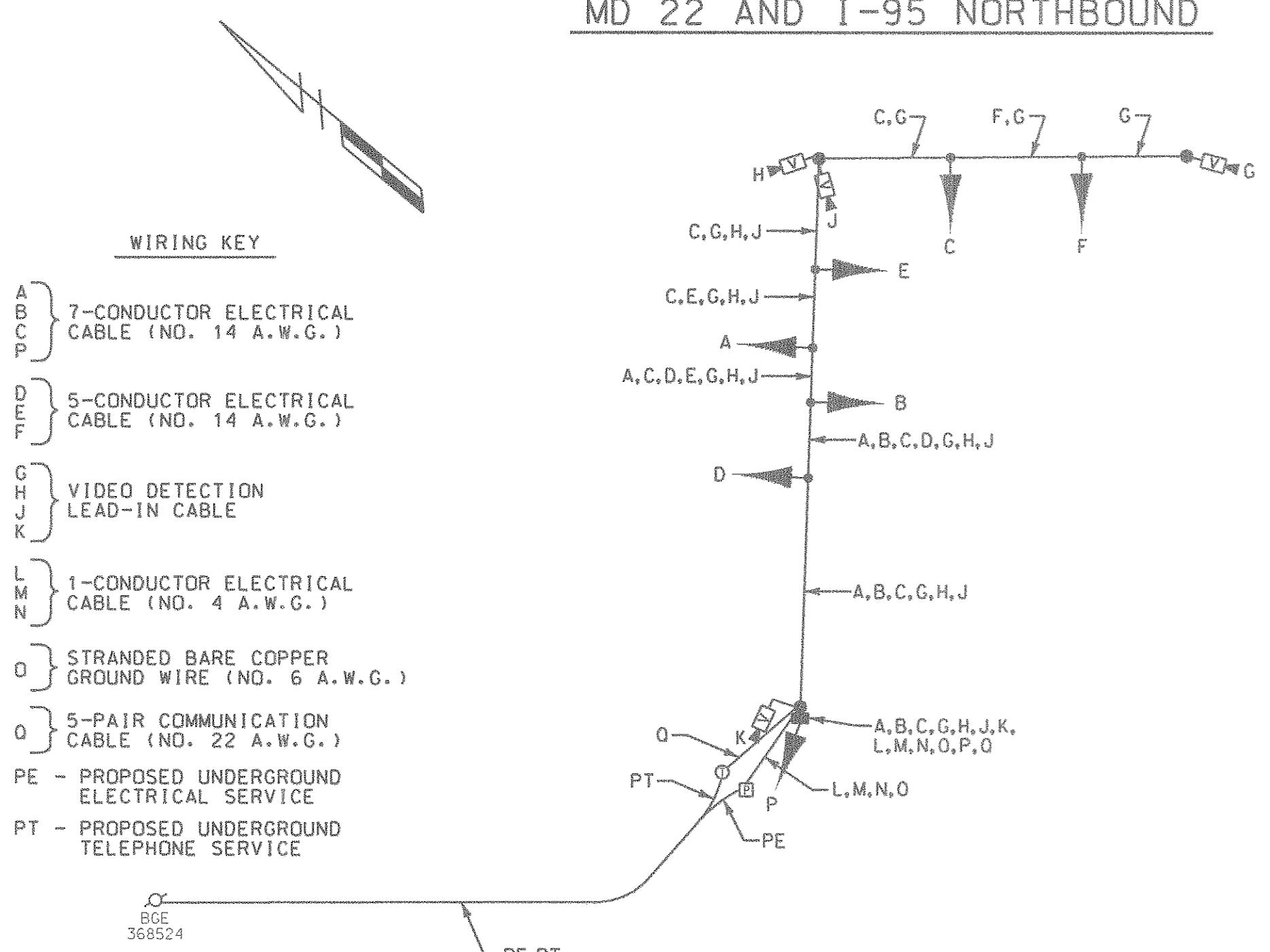


## WIRING DIAGRAMS

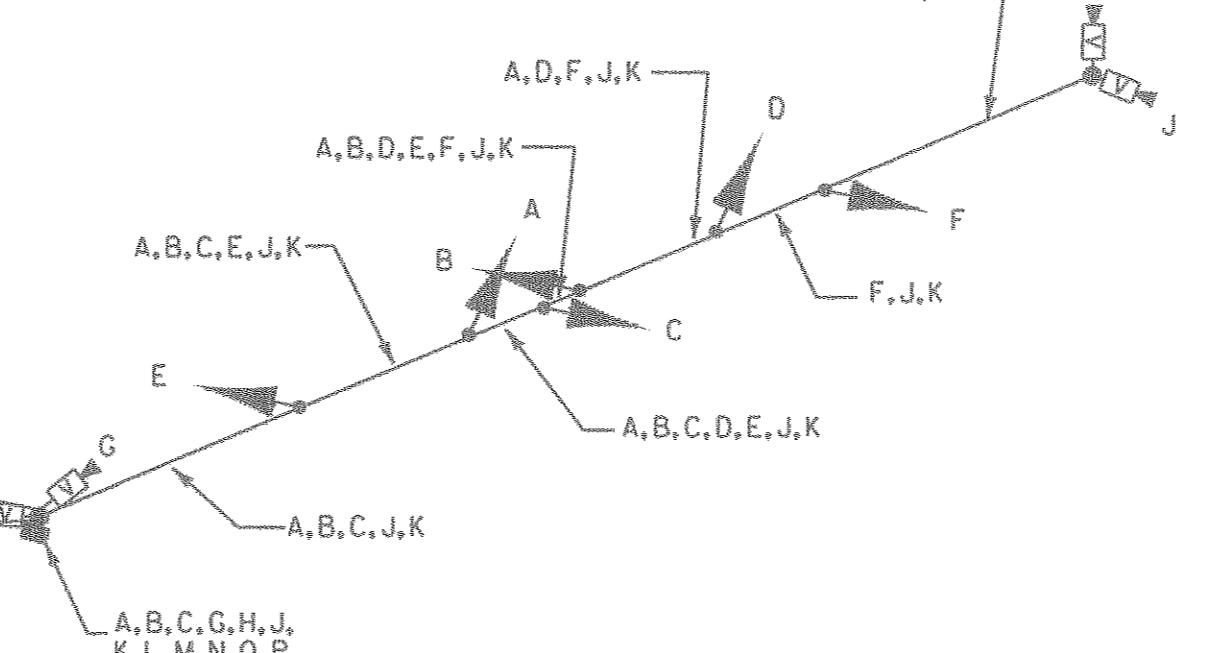
MD 22 AND I-95 NORTHBOUND



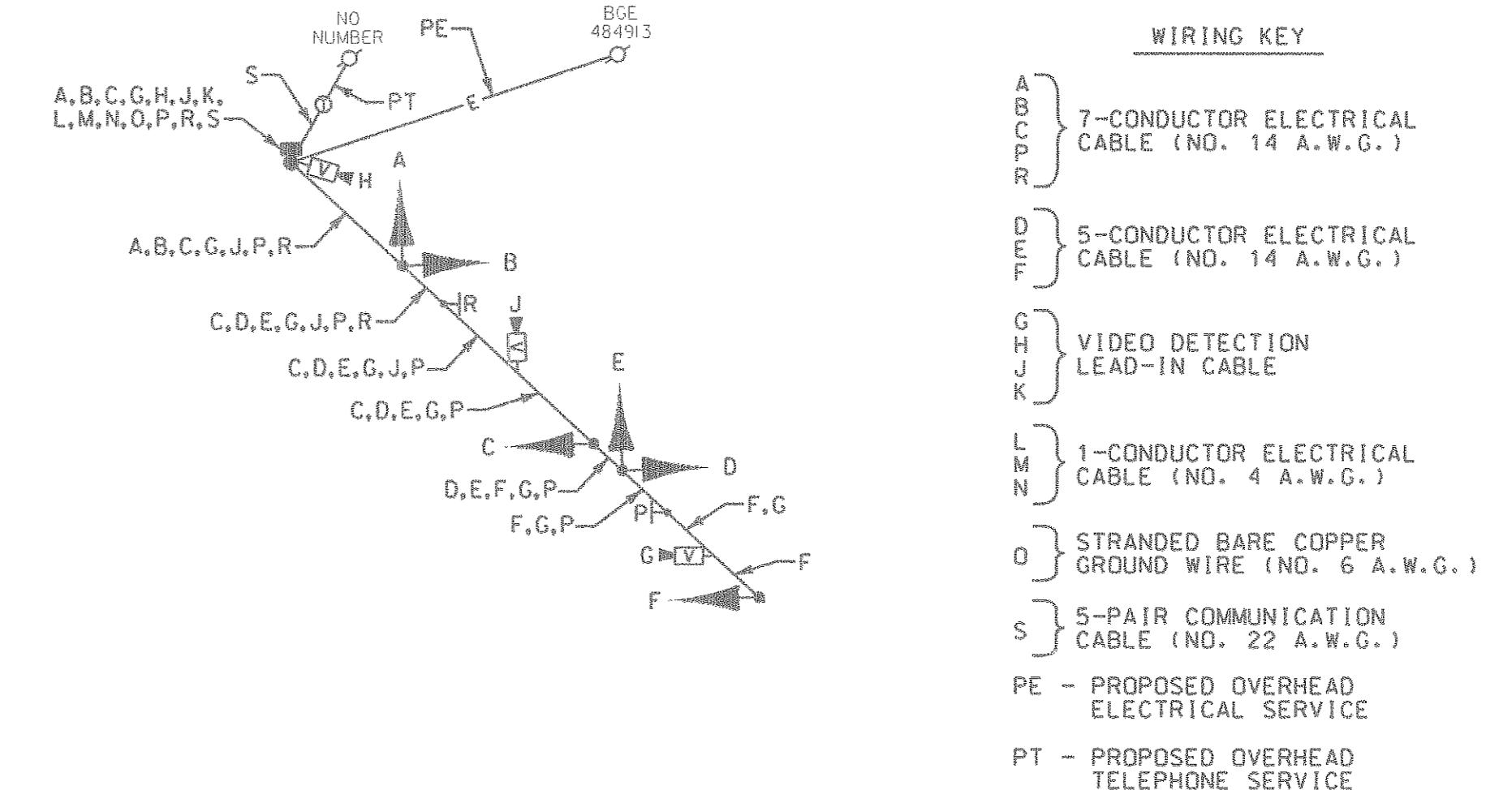
MD 22 AND I-95 SOUTHBOUND

**WIRING KEY**

- A, B, C, G, H, J, K } 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- D, E, F } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- G, H } VIDEO DETECTION LEAD-IN CABLE
- L, M, N } 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
- O } STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- P } 5-PAIR COMMUNICATION CABLE (NO. 22 A.W.G.)
- PE - PROPOSED UNDERGROUND ELECTRICAL SERVICE
- PT - PROPOSED UNDERGROUND TELEPHONE SERVICE



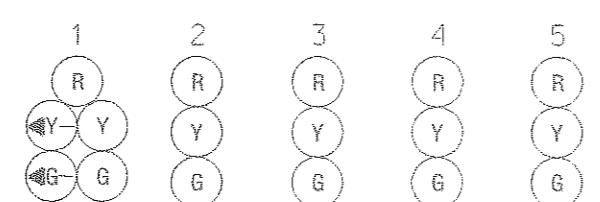
MD 22 AND GILBERT ROAD



## PHASE CHARTS

MD 22 AND I-95 NORTHBOUND

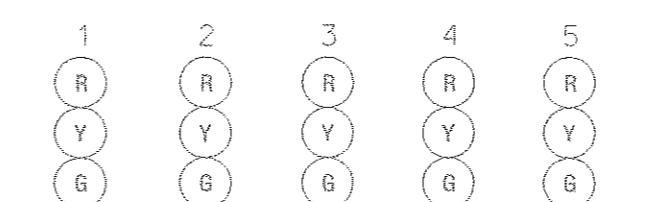
**NORMAL OPERATION**



FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↑ ↓
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MD 22 AND I-95 SOUTHBOUND

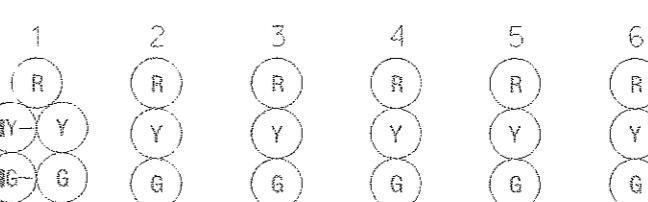
**NORMAL OPERATION**



FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↑ ↓
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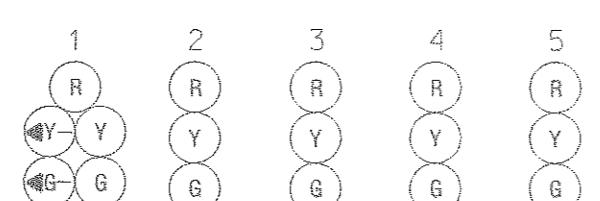
MD 22 AND GILBERT DRIVE

**NORMAL OPERATION**



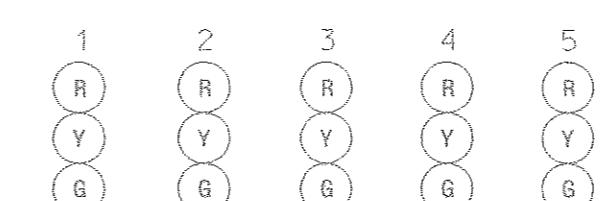
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↑ ↓
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**EVENT OPERATION**



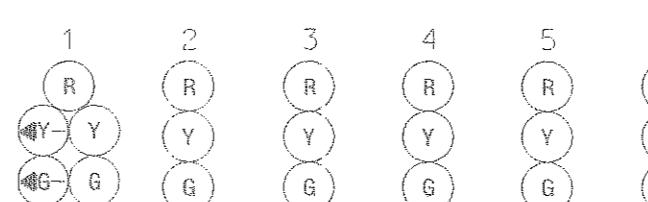
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↑ ↓
PHASE I + 6	G	G	R	R	R	R	↑
I + 6 CHANGE	G	G	R	R	R	R	↓
PHASE 2 + 6	G	G	G	R	R	R	↑
2 + 6 CHANGE	Y	Y	Y	R	R	R	↓
PHASE 4	R	R	R	R	G	G	↑
4 CHANGE	R	R	R	R	Y	Y	↓
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↑ ↓

**EVENT OPERATION**

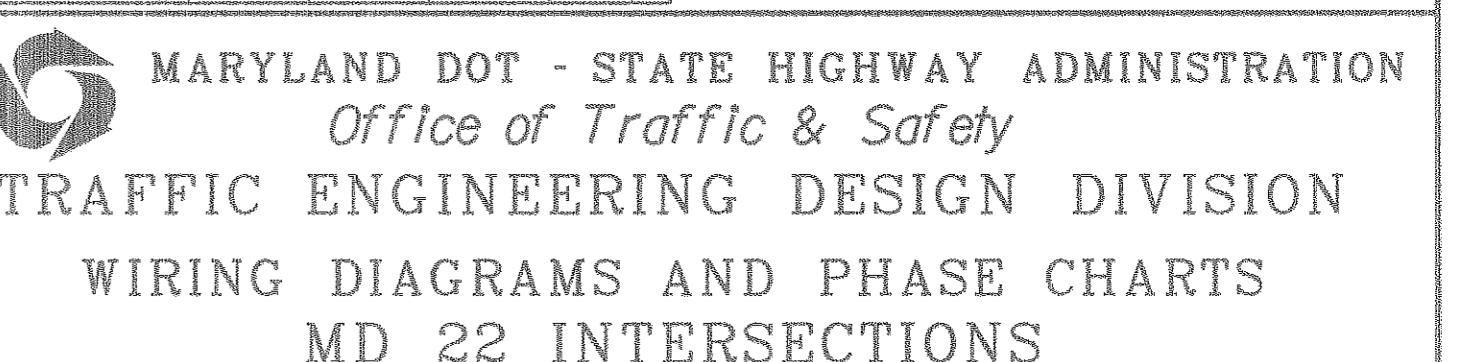


FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↑ ↓
PHASE 2 + 6	G	G	G	G	R	R	↑
2 + 6 CHANGE	Y	Y	Y	Y	R	R	↓
PHASE 4	R	R	R	R	G	G	↑
4 CHANGE	R	R	R	R	Y	Y	↓
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↑ ↓

**EVENT OPERATION**



FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↑ ↓
PHASE I + 6	G	G	R	R	R	R	↑
I + 6 CHANGE	G	G	R	R	R	R	↓
PHASE 2 + 6	G	G	G	G	R	R	↑
2 + 6 CHANGE	Y	Y	Y	Y	R	R	↓
PHASE 4	R	R	R	R	G	G	↑
4 CHANGE	R	R	R	R	Y	Y	↓
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↑ ↓



**WM&A**

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DRAWN BY: S. BLOSS  
CHECKED BY: N. LEARY  
SCALE: NONE  
DATE: 4/17/02

F.A.P. NO. \_\_\_\_\_  
S.H.A. NO. \_\_\_\_\_  
COUNTY: HARFORD  
LOG MILE: \_\_\_\_\_  
TS NO. 4104-A-GI  
T.I.M.S. NO. \_\_\_\_\_  
SHEET NO. 4 OF 5